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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



International Patent Application of

OKAMOTO

App. No. 10/009,178

Filed: February 5, 2002

FOR: REG-BINDING PROTEIN

Atty. Ref.: 3914-4

Group Art Unit: Not Known

Examiner: Not Known

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PRELIMINARY AMENDMENT

February 15, 2002

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

Entry and consideration of the following amendments and remarks are respectfully requested prior to examination.

IN THE SPECIFICATION

Kindly enter the following amended paragraphs.

Page 33, delete the fifth paragraph starting on line 32 continuing to the next page and replace it with the following:

An expression vector for the rat Reg protein cDNA isolated in Example 7 was constructed, and it was transiently expressed in COS-7 cells. The rat Reg binding protein cDNA, into which an oligonucleotide encoding hemagglutinin (HA) nonapeptide-tag (YPYDVPDYA, SEQ ID NO: 10) at the N-terminus was ligated, was inserted into a pCI-neo mammalian expression vector (Promega). This vector was introduced to COS-7 cells by electroporation and expressed. After a 48 h incubation, cells were collected, homogenized, and fractionated as described (S. Takasawa et al., J. Biol. Chem. 268, 26052 (1983); H. Okamoto et al., Meth. Enzymol. 280, 306 (1997)). The protein sample was electrophoresed on a 12.5 % (w/v) SDS-polyacrylamide gel and transferred to immobilon-P (Millipore). Western blot analysis was carried out described as in S.